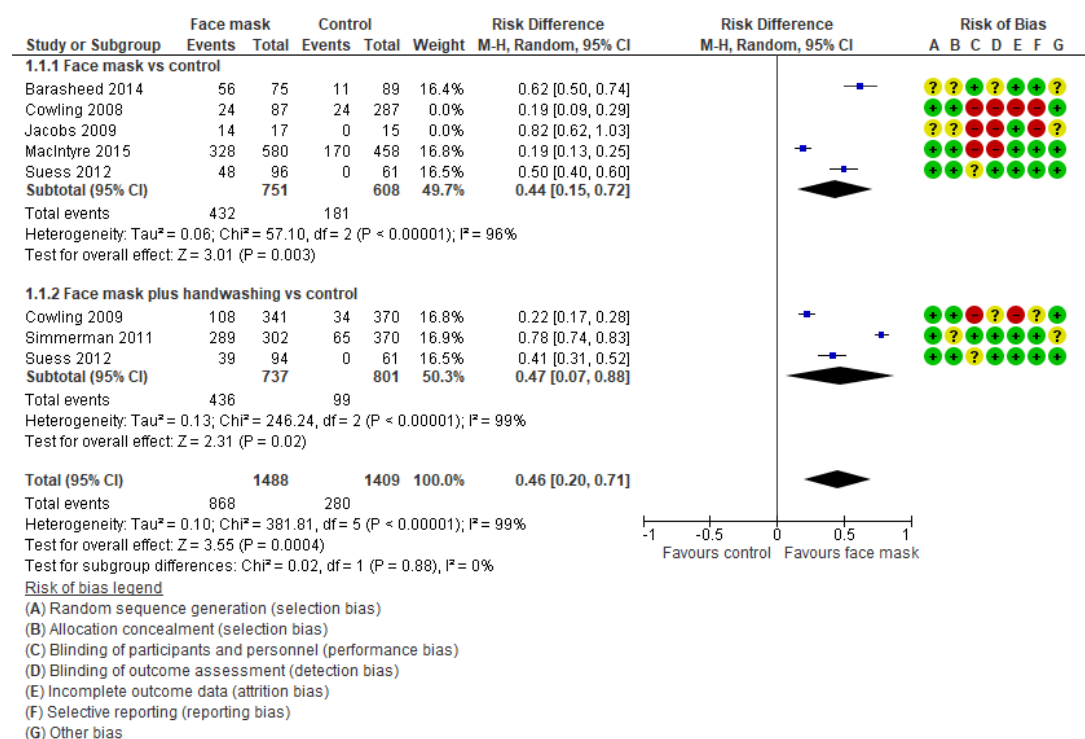


Appendix 5. Figure 3. Risk of bias summary: review authors' judgements about each risk of bias item for each included study.

	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Aiello 2012	+	+	+	+	+	+	+
Allison 2010	+	+	+	+	+	+	+
Baig 2010	+	+	+	+	+	+	+
Barasheed 2014	?	?	+	?	+	+	?
Bryce 2008	+	+	+	+	+	+	+
Canini 2010	+	+	+	+	+	+	+
Chan 2015	+	+	+	+	+	+	+
Chen 2016	?	?	+	?	+	+	?
Chughtai 2019	+	+	+	+	+	+	+
Cowling 2008	+	+	+	+	+	+	+
Cowling 2009	+	+	+	+	+	+	+
DiLeo 2017	+	+	+	+	+	+	+
Foo 2006	+	+	+	+	+	+	+
Forgie 2009	+	+	+	+	+	+	+
Jacobs 2009	?	?	+	+	+	+	?
Kao 2004	+	+	+	+	+	+	+
Larson 2010	?	?	+	?	+	+	?
Lee 2011	+	+	+	+	+	+	+
Lim 2006	+	+	+	+	+	+	+
MacIntyre 2009	?	?	+	+	+	+	?
MacIntyre 2011	?	?	+	+	+	+	?
MacIntyre 2013	?	?	+	+	+	+	?
MacIntyre 2015	+	+	+	+	+	+	+
Martel 2013	+	+	+	+	+	+	+
Nickell 2004	+	+	+	+	+	+	+
Ong 2020	+	+	+	+	+	+	+
Or 2018	+	+	+	+	+	+	+
Person 2018	?	?	?	?	+	+	+
Radonovich 2009	?	?	+	+	+	+	?
Radonovich 2019	+	+	+	+	+	+	+
Rebmann 2013	?	?	+	+	+	+	?
Roberge 2012	?	+	+	+	+	+	?
Shenal 2012	+	+	+	+	+	+	+
Simmerman 2011	+	?	+	+	+	+	?
Suess 2012	+	+	?	+	+	+	+
Thomas 2011	+	+	+	?	+	+	?
Vanjak 2006	+	+	?	+	+	+	+
Wong 2013	+	+	+	+	+	+	+
Yeung 2020	?	+	+	+	+	+	+

Appendix 5. Figure 4. Analysis with studies rated at high risk of bias in more than 2 domains excluded



Appendix 5. Figure 5. Analysis with studies sub-grouped by setting (community setting, hospital setting)

